### Michigan House of Representatives House Standing Committee on Transportation

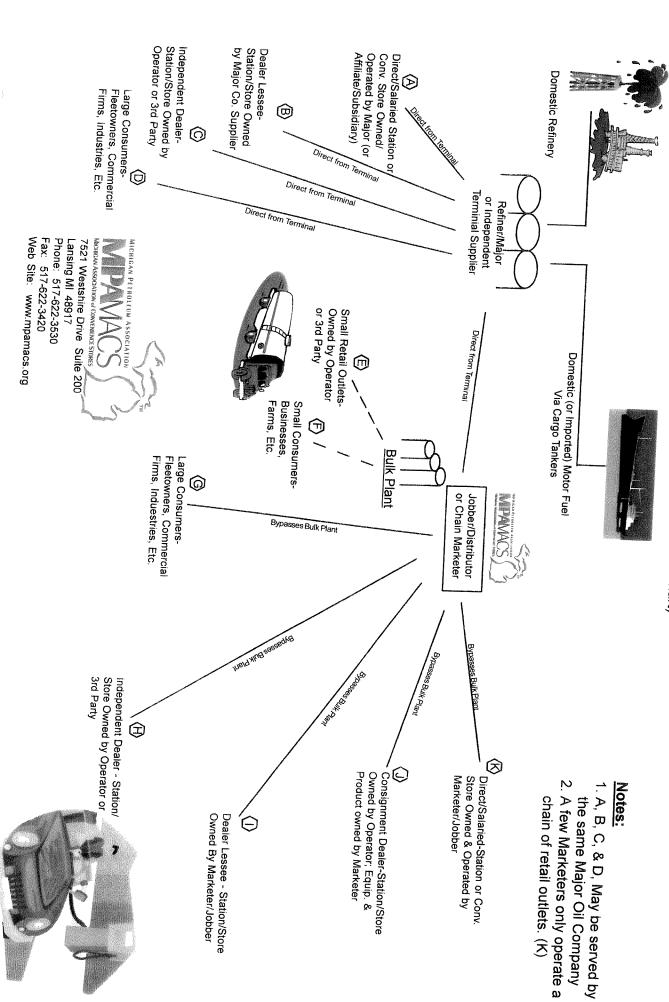
Presentation on Motor Fuel Prices by Mark Griffin, Michigan Petroleum Association

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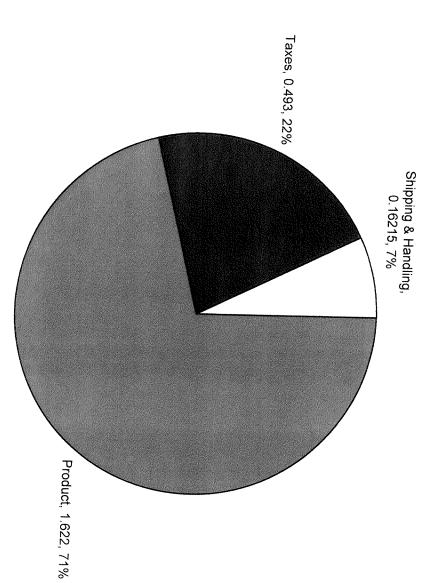


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# MOTOR FUEL DISTRIBUTION (Simplified Flow Chart)



## Cost Components of a Gallon

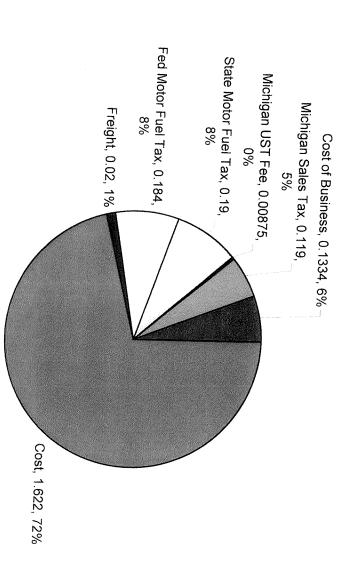


Taxes

Product

□Shipping & Handling

## Cost Components of a Gallon



- ☐ Cost
- Freight
- □Fed Motor Fuel Tax
- State Motor Fuel Tax
- Michigan UST Fee
- Michigan Sales Tax Cost of Business

### Average Cost of Gasoline Compared to Retail Price

22-Apr-05	Date	
1.622	Cost	
0.02	Freight	
0.184	Fed Motor	Fuel Tax
0.19	State Moto	r Fuel Tax
0.00875	Michigan L	IST Fee
2.02475	Subtotal	
0.119378	Michigan S	ales Tax
\$2.144	Subtotal	
0.1334	Cost of Bus	siness
\$2.278	Total Cost	of Product
\$2.299	Retail	
		HIRE TALL I WARREN TO THE PROPERTY OF THE PARTY OF THE PA
\$0.021	Margin (+/-)	

### Average Cost of Gasoline Compared to Retail Price

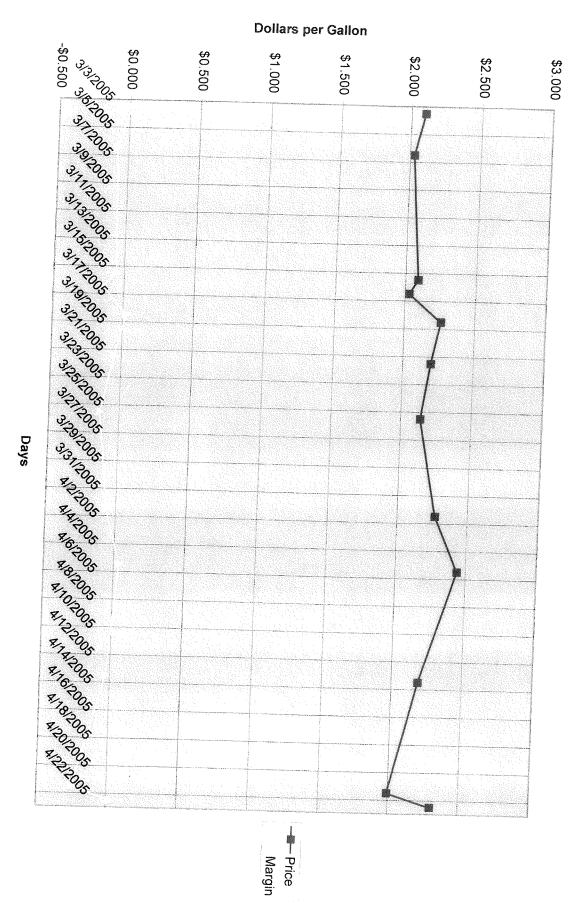
21-Apr-05	Date	
Lansing		
1.599	Cost	
0.02	Freight	**************************************
0.184	Fed Motor	Fuel Tax
0.19	State Moto	r Fuel Tax
0.00875	Michigan L	JST Fee
2.00175	Subtotal	100 and 100 an
0.101831	Michigan S	ales Tax
\$2.104	Subtotal	
0.1334	Cost of Bus	siness
\$2.237	Total Cost	of Product
\$1.989	Retail	
-\$0.248	Margin (+/-)	

1.469 1.501 1.537 0.02 0.02 0.02 0.184 0.184 0.184 0.19 0.19 0.19 0.00875 0.00875 0.00875 1.87175 1.90375 1.93975 0.104095 0.107491 0.104095 0. \$1.976 \$2.011 \$2.044 0.1334 0.1334 0.1334 0.1334 0.1334 0.1334 \$2.029 \$2.145 \$2.177	\$0.021 Margin (+/-)	-\$0.248	-\$0.031	\$0.036	-\$0.070	-\$0.135	-\$0.053	\$0.024	-\$0.148	-\$0.056	-\$0.080	\$0.014
1.469         1.501         1.537         1.582         1.602         0.03         0.03         0.184         0.184         0.184         0.184         0.184         0.184         0.184         0.184         0.184         0.184         0.184         0.0875         0.00875         0.00875         0.00875	40.000							And the second s			9	60
1.469         1.501         1.537         1.582         1.602         1.628 <th< td=""><td>\$2.299 Retail</td><td>\$1.989</td><td>\$2.189</td><td>\$2.439</td><td>\$2.269</td><td>\$2,139</td><td>\$2.199</td><td>\$2.259</td><td>\$2.029</td><td>\$2.089</td><td>\$20.2</td><td>880.7¢</td></th<>	\$2.299 Retail	\$1.989	\$2.189	\$2.439	\$2.269	\$2,139	\$2.199	\$2.259	\$2.029	\$2.089	\$20.2	880.7¢
1.469         1.501         1.537         1.582         1.602         1.602         1.628         1.685         1.469-05         1.34pr-05         21-Apr-05         22-Apr-05         21-Apr-05         22-Apr-05         21-Apr-05         22-Apr-05         22-Apr-05         21-Apr-05         22-Apr-05         22-Apr-05         21-Apr-05         21-Apr-05         22-Apr-05         22-Apr-05         21-Apr-05         21-Apr-05         22-Apr-05         22-Apr-05         21-Apr-05         21-A									The state of the s	9	3	A3 200
1.469     1.501     1.537     1.582     1.602     1.628     1.628     1.685     1.74     1.571     1.599       0.02 </td <td>\$2.278 Total Cost of Produ</td> <td>\$2.237</td> <td>\$2.220</td> <td>\$2.403</td> <td>\$2.339</td> <td>\$2.2/4</td> <td>7C7.7¢</td> <td>\$2.23B</td> <td><b>#</b>C</td> <td><b>4</b></td> <td>7 - 1, 1 - 2</td> <td></td>	\$2.278 Total Cost of Produ	\$2.237	\$2.220	\$2.403	\$2.339	\$2.2/4	7C7.7¢	\$2.23B	<b>#</b> C	<b>4</b>	7 - 1, 1 - 2	
1.469         1.501         1.57 Mai - U3         10-Mai - U3         21-Mar-U3         21-Mar-U3         21-Mar-U3         21-Mar-U3         21-Mar-U3         21-Mar-U3         21-Mar-U3         21-Mar-U3         1-Apr-05         1-Apr-05         13-Apr-05         21-Apr-05         22-A           1.469         1.501         1.537         1.582         1.602         1.628         1.685         1.74         1.571         1.599           0.184				And the second s		2	3	9 3 3	\$3 477	\$2 145	\$2 109	\$2.085
1.469     1.501     1.537     1.582     1.602     1.628     1.628     1.685     1.74     1.571     1.599       0.184     0.19     0.19     0.19     0.19     0.19     0.19     0.19     0.19     0.09     0.19     0.0875     0.00875     0.00875     0.00875     0.00875     0.00875     0.00875     0.00875     0.00875     0.00875     0.19     0.19     0.19     0.19     0.19     0.19 <t< td=""><td>0.1334 Cost of Business</td><td>0.1334</td><td>0.1334</td><td>0.1334</td><td>0.1334</td><td>0.1004</td><td>· · · · · · · · · · · · · · · · · · ·</td><td>0.1007</td><td>0</td><td></td><td>Marie Company of the Company of the</td><td>7,74</td></t<>	0.1334 Cost of Business	0.1334	0.1334	0.1334	0.1334	0.1004	· · · · · · · · · · · · · · · · · · ·	0.1007	0		Marie Company of the	7,74
1.469     1.501     1.537     1.582     1.602     1.628     1.628     1.685     1.74     1.571     1.599       0.02     0.02     0.02     0.02     0.02     0.02     0.02     0.02     0.02     0.02     0.02       0.184     0.19     0.19     0.19     0.19     0.19     0.19     0.19     0.19     0.19     0.19     0.19     0.19     0.19     0.019	\$2.144 Subtotal	\$4.104	\$2.U0/	\$2.Z/O	0000	0 4 1	0 4334	0 1224	0 1334	0.1334	0.1334	0.1334
1.469         1.501         1.537         1.582         1.602         1.628         1.628         1.685         1.74         1.571         1.599           0.02	O. 11907 / O IVIICHIYAH SaleS Lax			2070	#3 30n		\$3 118	\$2.102	\$2.044	\$2.011	\$1.976	\$1.952
1.469     1.501     1.537     1.582     1.602     1.628     1.628     1.685     1.74     1.571     1.599       0.02 </td <td>0 1103778 Michigan Calon Tax</td> <td></td> <td></td> <td>0.12730237</td> <td>0.11768</td> <td></td> <td>0.1137174</td> <td>0.117114</td> <td>0.104095</td> <td>0.10/491</td> <td>0.104080</td> <td>0.10007</td>	0 1103778 Michigan Calon Tax			0.12730237	0.11768		0.1137174	0.117114	0.104095	0.10/491	0.104080	0.10007
1.469         1.501         1.537         1.582         1.602         1.628         1.628         1.685         1.74         1.571         1.599           0.02	2.02475 Subtotal	2.00175		2.14275	2.08//5		2,004/5	0.400	2.000	0 10000	0 40400	0 108057
1.469         1.501         1.537         1.582         1.602         1.628         1.685         1.74         1.571         1.599           0.02	0.008/5 Michigan UST Fee	0.008/5	0.000/0	0.0000	0.0007		20000	1 09475	1 03075	1 90375	1.87175	1.84375
1.469     1.501     1.537     1.582     1.602     1.628     1.628     1.685     1.74     1.571     1.599       0.02     0.02     0.02     0.02     0.02     0.02     0.02     0.02     0.02     0.02     0.02       0.184     0.184     0.184     0.184     0.184     0.184     0.184     0.184     0.184     0.184     0.184     0.19       0.19     0.19     0.19     0.19     0.19     0.19     0.19     0.19     0.19     0.19	o. 19 Otate Microi Line 16	00000	0 00075	2,000 0	0 00875		0.00875	0.00875	0.00875	0.00875	0.00875	0.008/5
1.469 1.501 1.537 1.582 1.602 1.628 1.685 1.74 1.571 1.599 0.184	O 10 State Motor Final To	0 19	0.19	0.19	0.19		0.19	61.0	0.18	0.10	0 0	0000
1.469 1.501 1.537 1.582 1.602 1.628 1.685 1.74 1.571 1.599 0.184 0	0.184 Fed Motor Fuel Tax	0.184	0.184	0.184	0.784		0.104	0. 1	0.40	0 4 0	0 10	0 10
1.469 1.501 1.537 1.582 1.602 1.628 1.685 1.74 1.571 1.599 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.	0.02 Freight	0.02	20.0	20.0	0.00		7070	0 184	0 184	0.184	0.184	0.184
1.469 1.501 1.537 1.582 1.602 1.628 1.685 1.74 1.571 1.599	1.022 COSt	2	2 .	0 00	3	3	0.02	0.02	0.02	0.02	0.02	0.02
5-Apr-05 21-Mar-05 25-Mar-05 1-Apr-05 5-Apr-05	1 800 Cost	1 500	1 571	1.74	1.685	1.628	1.602	1.582	1.537	1.501	1.469	1.441
5-Apr-05 15-Mai-vo 10-Mai-vo 18-Mar-05 21-Mar-05 25-Mar-05 1-Apr-05 5-Apr-05	**************************************								***************************************	And an interest of the same of		
	22-Apr-05 Date	21-Apr-05	13-Apr-05		1-Apr-05		21-Mar-05	I O-IVIAI-US	CO-IMIM-OI	- V-Iviali-00	O WIGH	

Dollars per Gallon -\$0.500 \$0.500 \$1.000 \$0.000 \$1.500 \$2.000 \$2.500 Date Rappos! RADOOS SOLOS OS \*- Margin (=/-) Cost of Product Retail Prices

Gasoline Costs Vs. Prices Vs. Margin - March 3 to April 22, 2005

\$3.000



Price Vs. Margin Select Days March 2005 to April 2005

Dollars per Gallon -\$0.050 Stroke Cost of the second of the sec -\$0.300 -\$0.250 -\$0.200 -\$0.150 -\$0.100 \$0.000 \$0.050 \$0.014 Strikos -\$0.080 3/3/2005 -\$0.148 \$0.024 -\$0.135 Days N. Polos RIANDOS. -\$0.070 ALEGOOS. RIGITO'S DIS DIS \$0.036 R. R. Pos -\$0.248 \$0.021 Series1

Average Margins March 3, 2005 to April 22, 2005